

## Optical distribution frames

### Mechanical protection, integrity, and easy modification

As a local community or operator you need centralized point(s) indoors to manage all fiber interconnections, whether in a tree, star, or ring topology. You are looking for operational convenience, which means clearly identifying all elements so as to reconfigure quickly and surely. You also want high density, with the greatest number of interconnections in the lowest possible volume, and minimal interference or optical loss during servicing. Security and safety are also important, especially protection against unwanted handling.



Nexans Optical Distribution Frames (ODFs) come in wall-mount, rack or cabinet versions. Capable of handling more than a thousand connections in a single rack, this modular system is intended for all distribution applications, including fibers, splices, splitters and connections. Patchcords can be plugged between them and the optical transmission equipment, or to another ODF (up to 50 meters away). All models assure high capacity, density, and flexibility, while assuring that each fiber is fully protected and physically separated from adjacent fibers. Each module contains innovative swiveling splicing cassettes allowing easy fiber fan-out and individual fiber management. Re-entry is facilitated to make needed changes as the FTTx network continues to evolve.

#### This Nexans FTTx solution gives you:

- **Flexibility:** suitable for different types of fibers and connectors, and different standards: fiber-to-fiber, or fiber-to-pigtail
- **High mechanical protection:** respects fiber bending radius and system integrity
- **Versatility and modularity:** a wide range of configurations are available for ODF systems and installations
- **Easy expansion and scalability:** to keep pace with future network evolution
- **Ergonomics:** quick and easy installation, and very user friendly
- **Aesthetic appeal:** neutral beige coloring and discreet design

For further information: [www.nexans.com/e-service](http://www.nexans.com/e-service)

All drawings, specifications, plans and details concerning weight, size and dimensions in Nexans technical or commercial documents are of an indicative nature only, and are not binding on Nexans, who reserves the right to modify its products.